

1/36

FIG.1

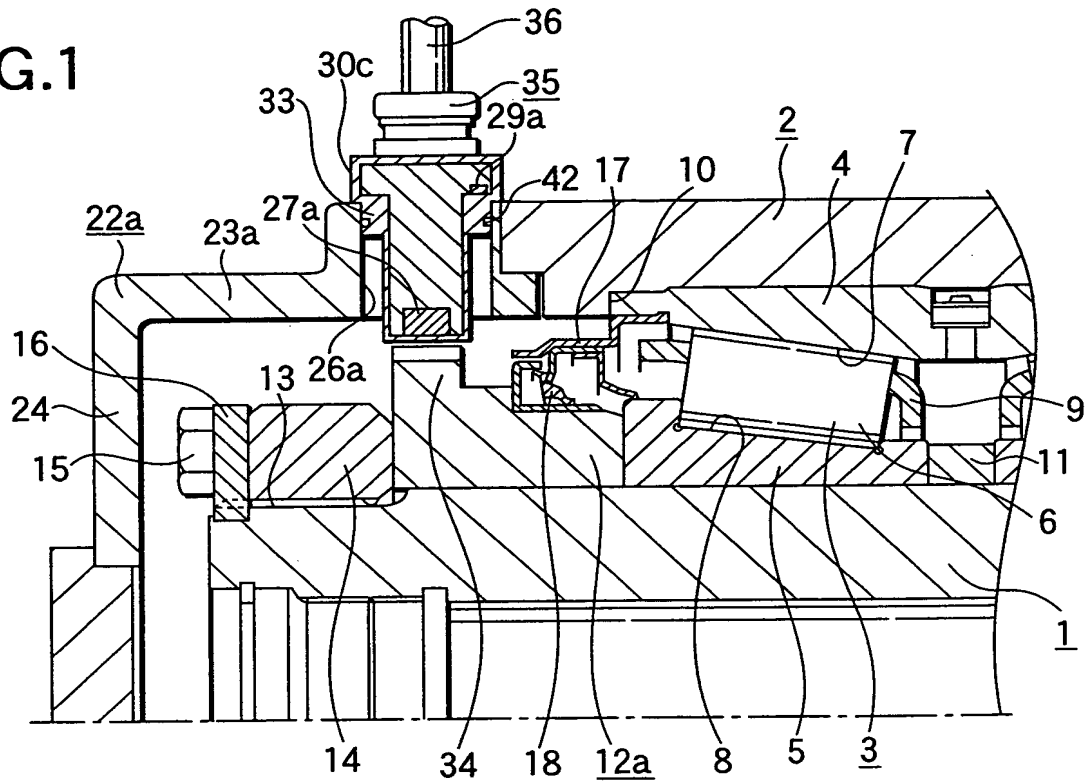


FIG.2

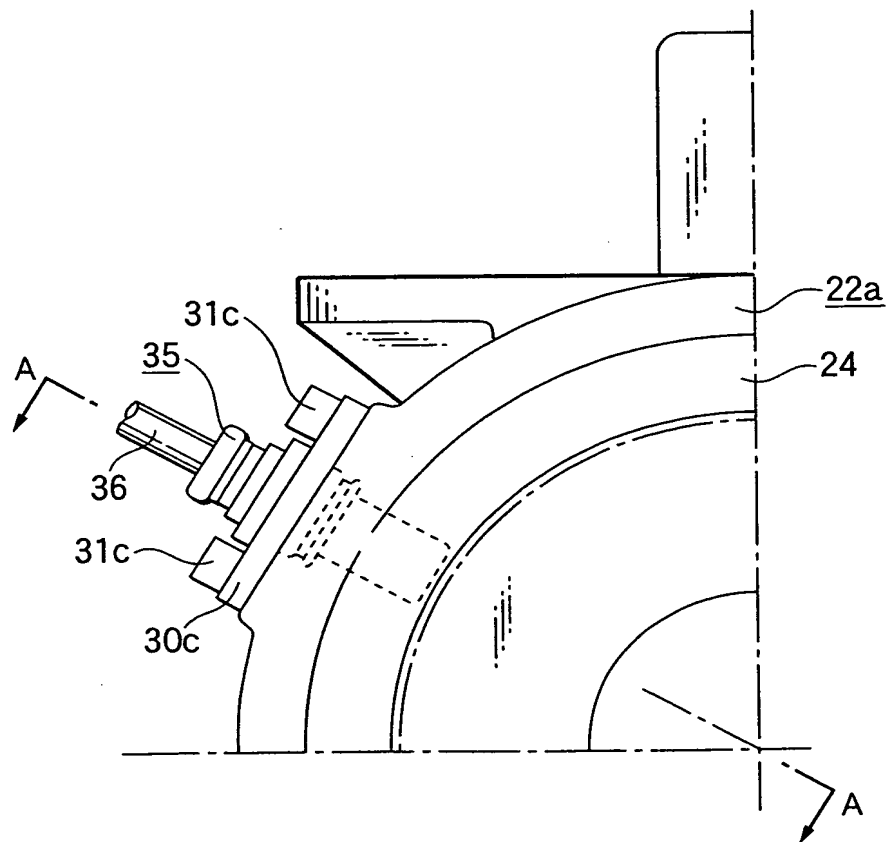


FIG.5

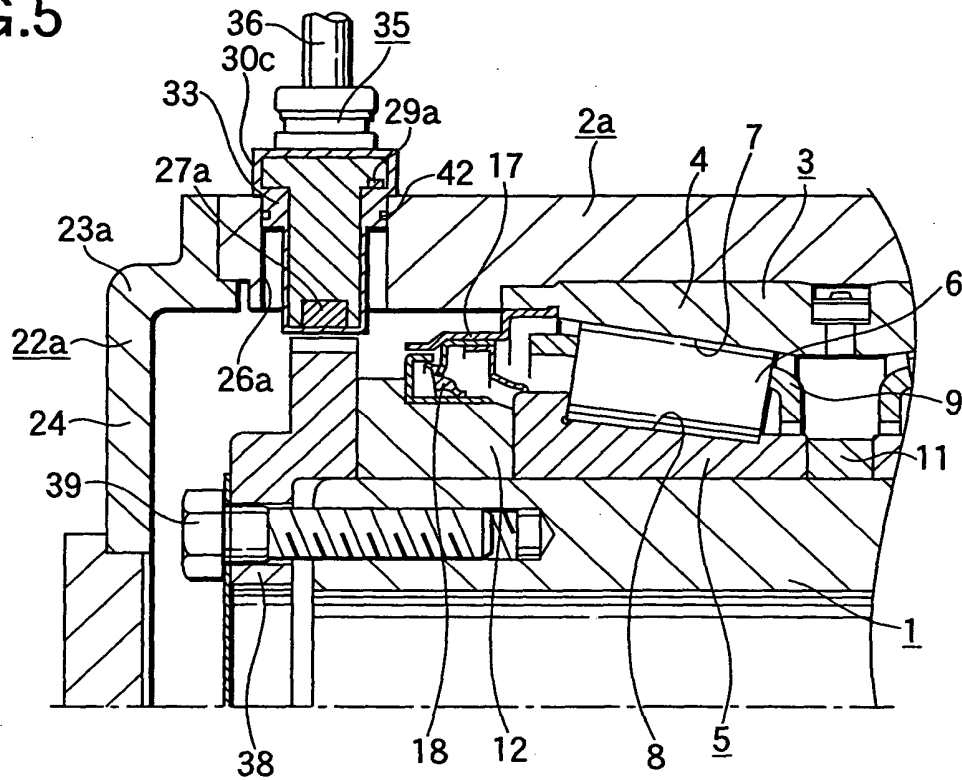


FIG.6

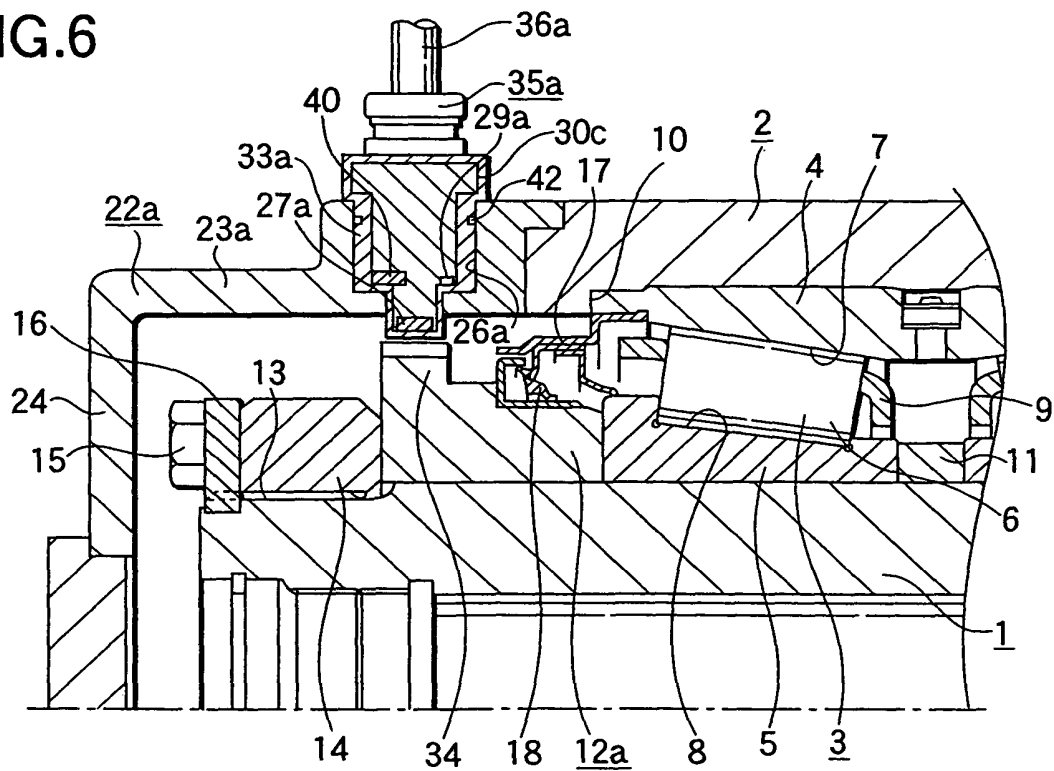


FIG.9

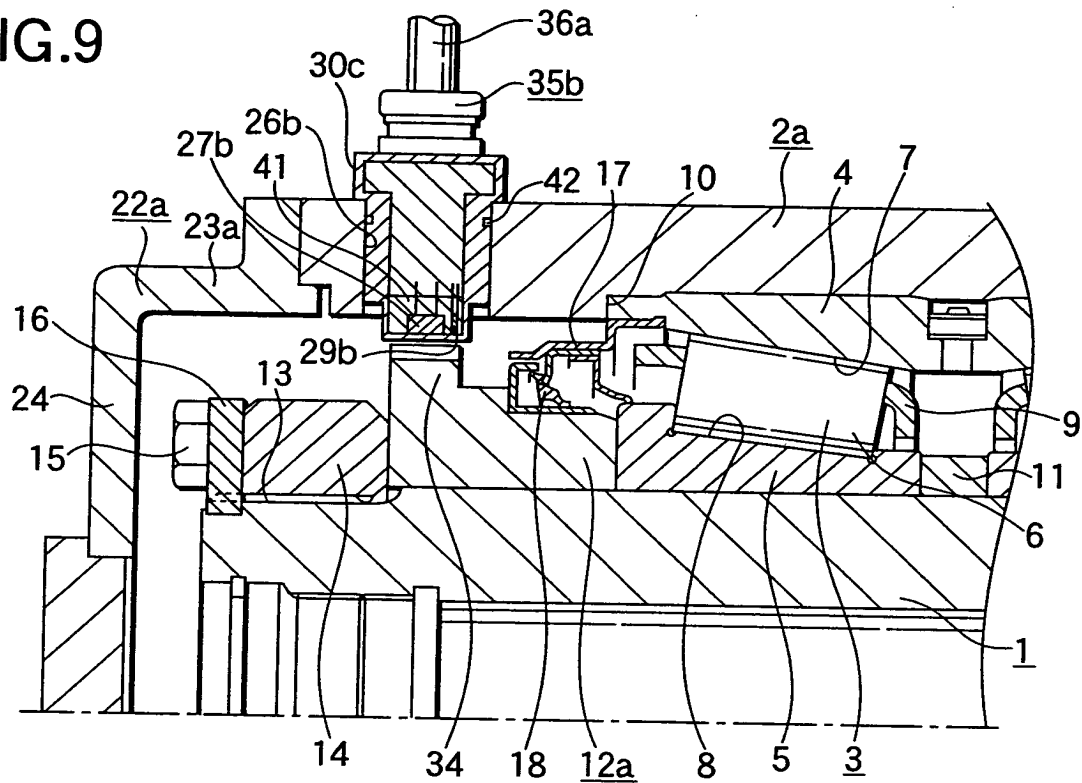
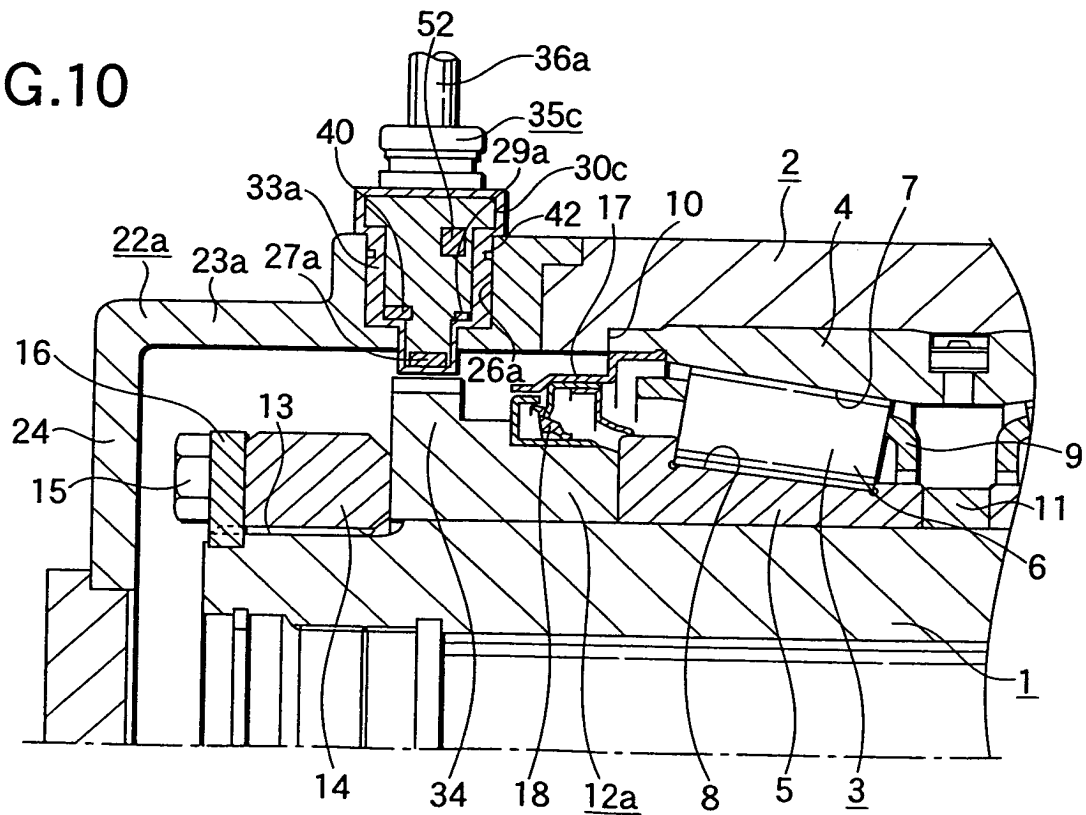


FIG.10



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FIG.11

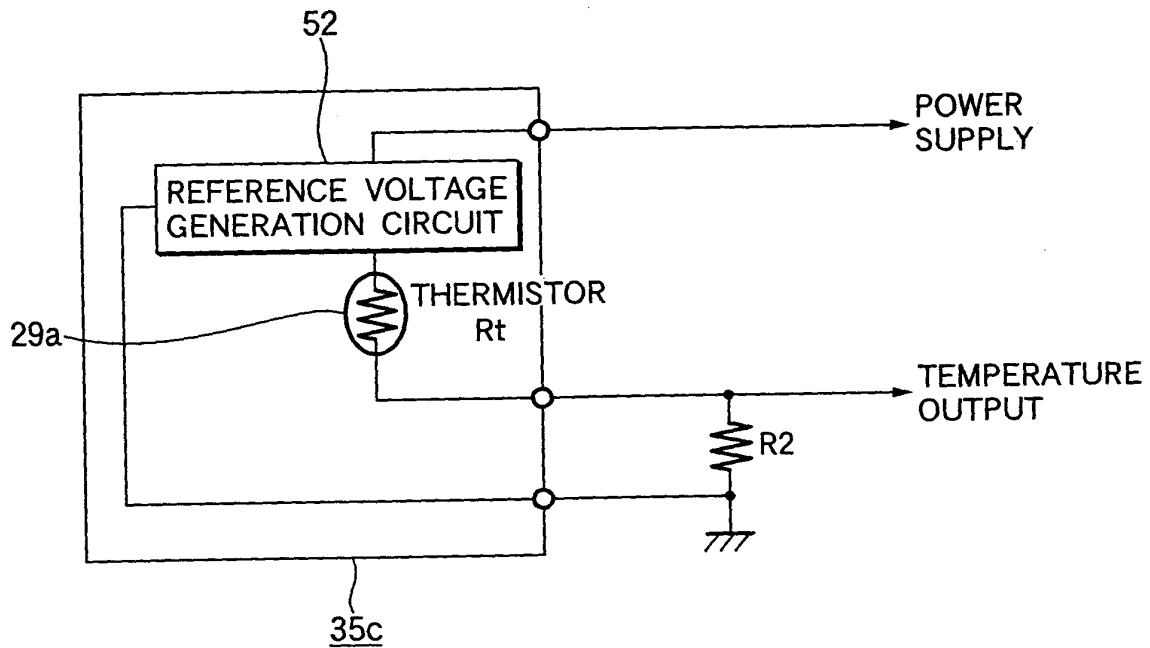
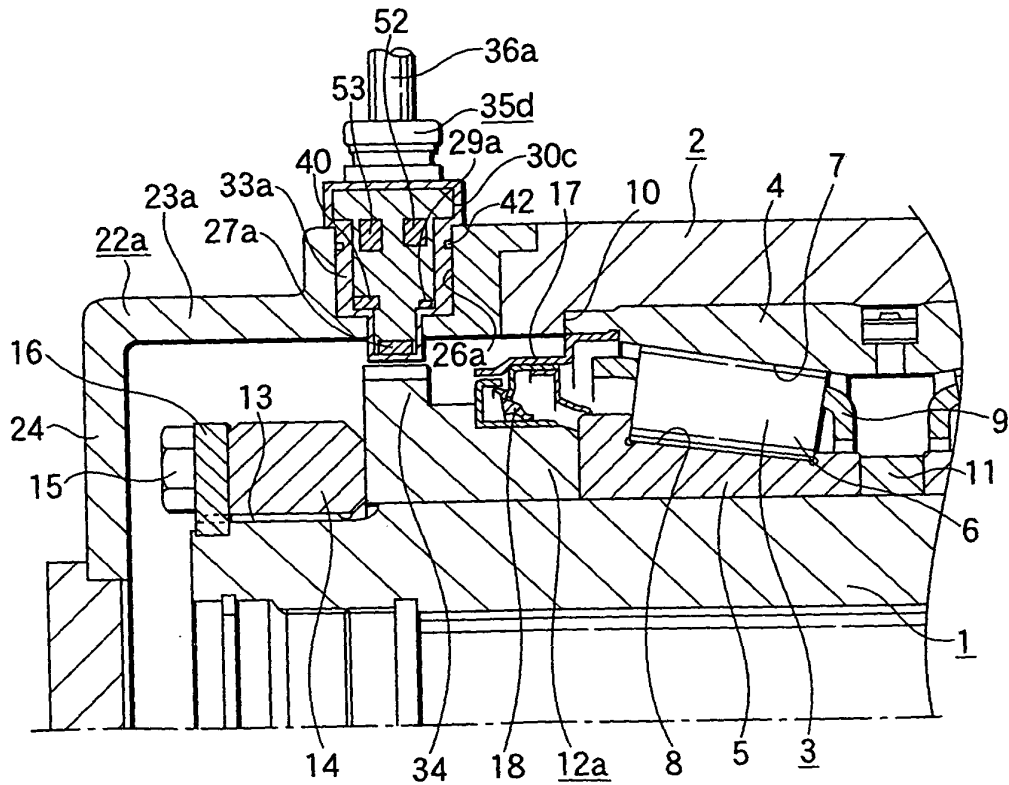


FIG.12



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FIG.13

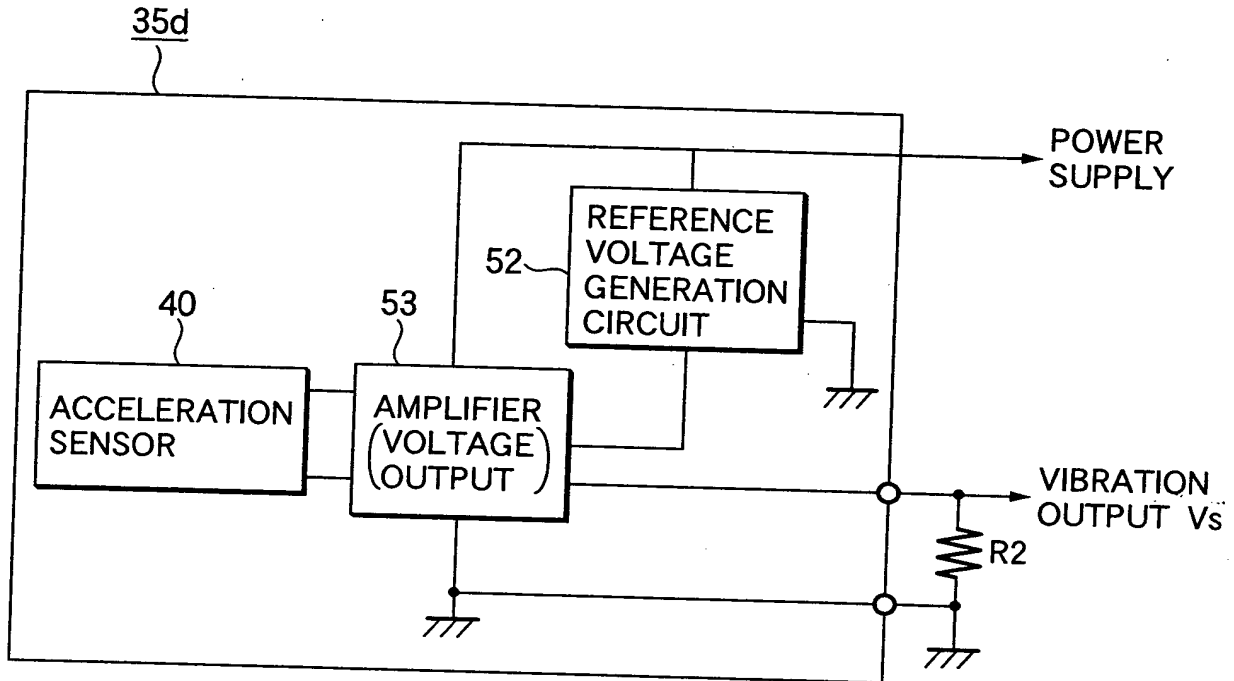
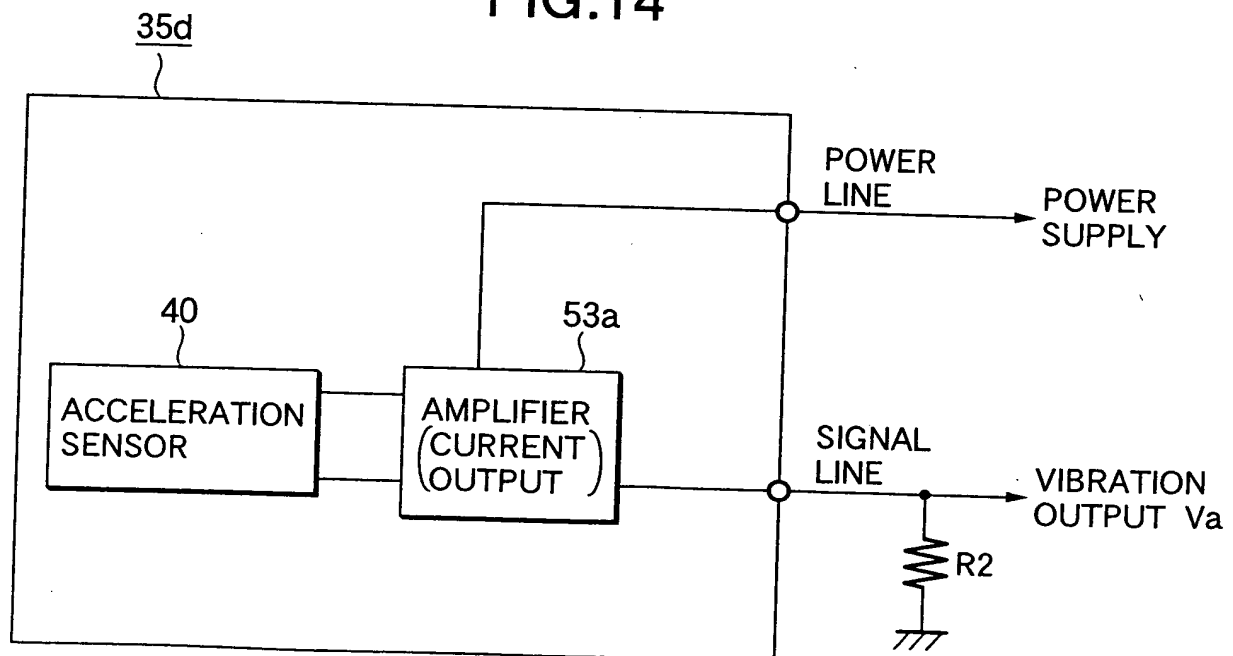


FIG.14



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FIG.16

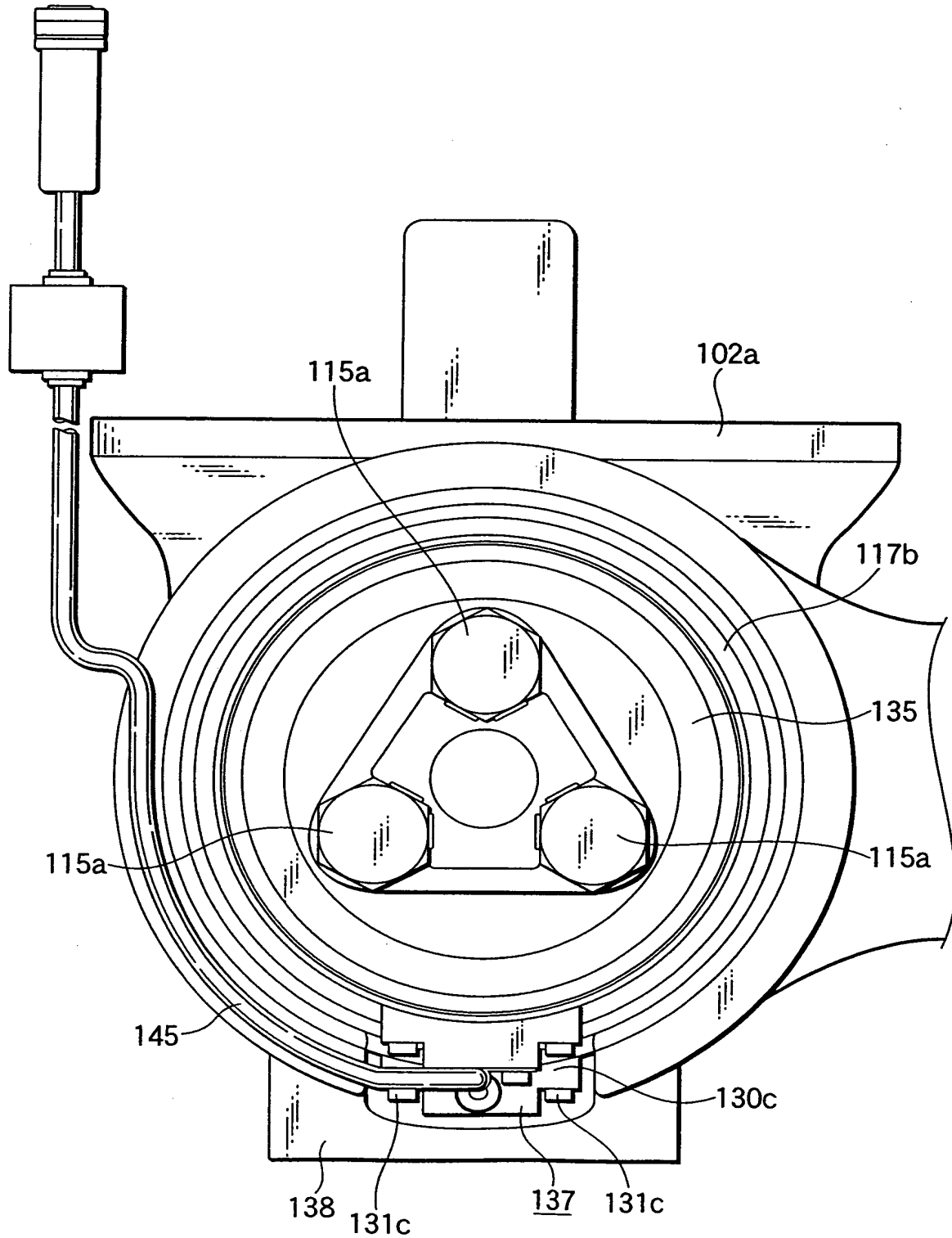


FIG. 18

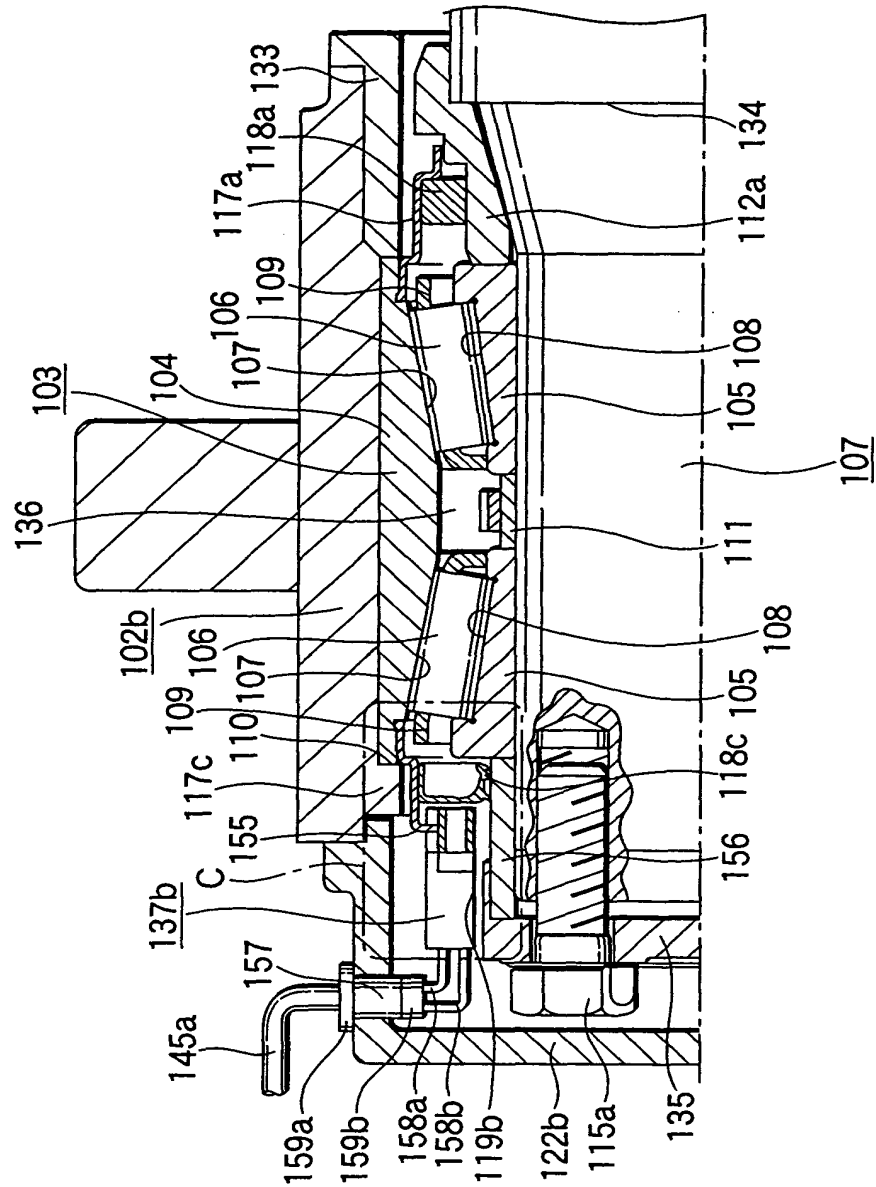


FIG. 15 is a cross-sectional view of a device assembly. A central component 143 is shown with internal features 144 and 137b. It is surrounded by a housing 155. A base 104 is at the bottom, with a layer 105. Various other components are labeled: 158a, 158b, 127b, 161, 129b, 117c, 135, 119b, 160, 162, 156, 118c, and 105. A dashed line indicates a cross-section D-D.

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FIG.21

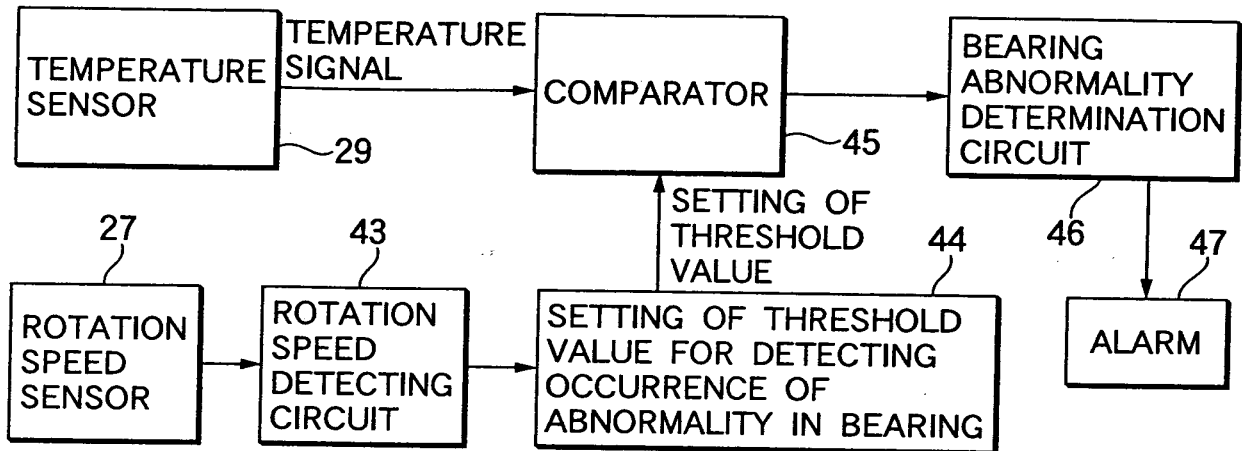


FIG.22

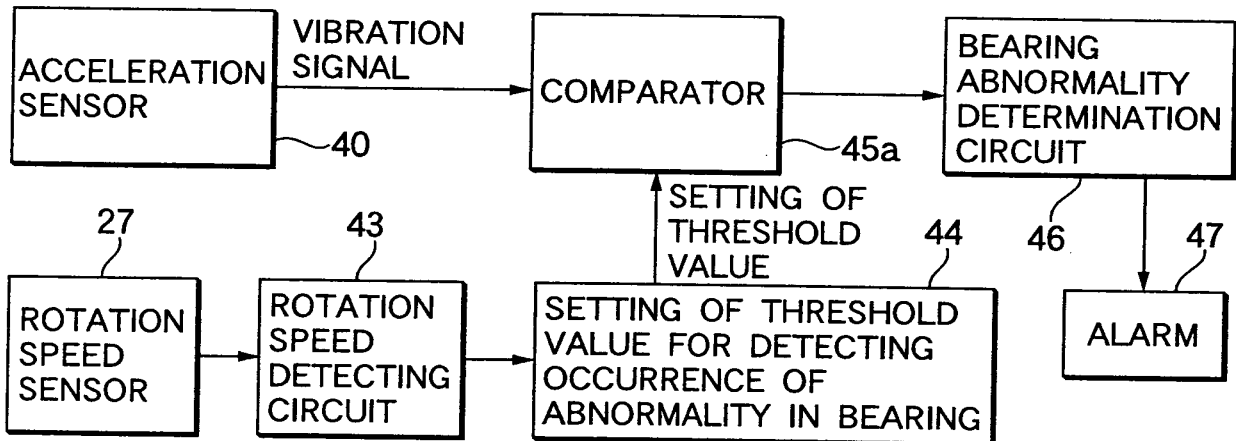
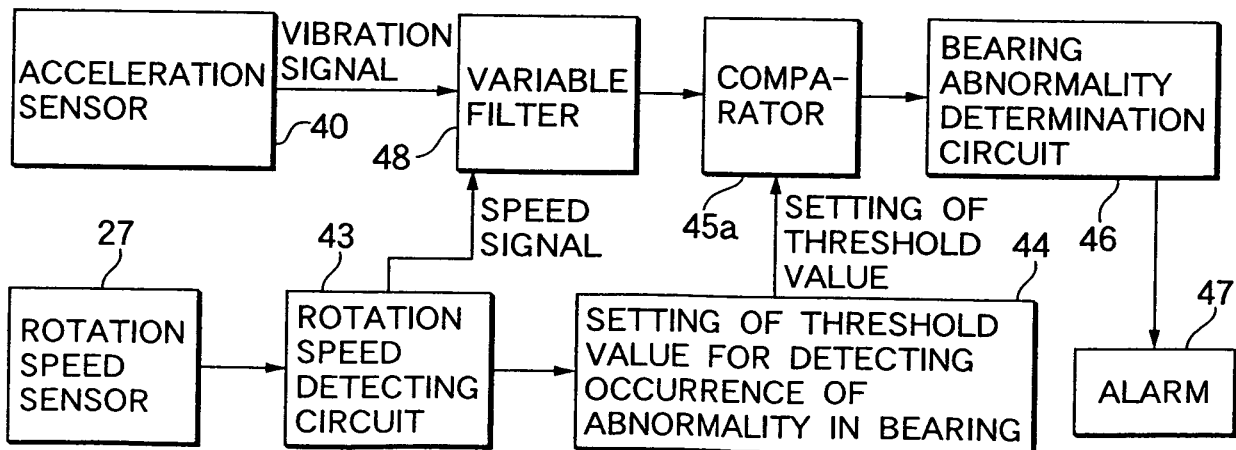


FIG.23



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FIG.24

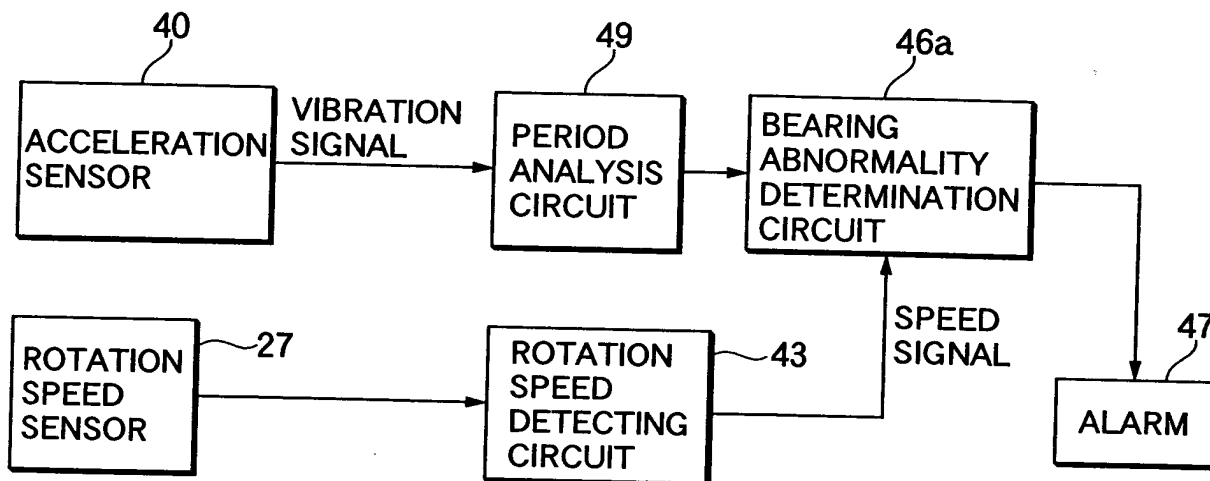
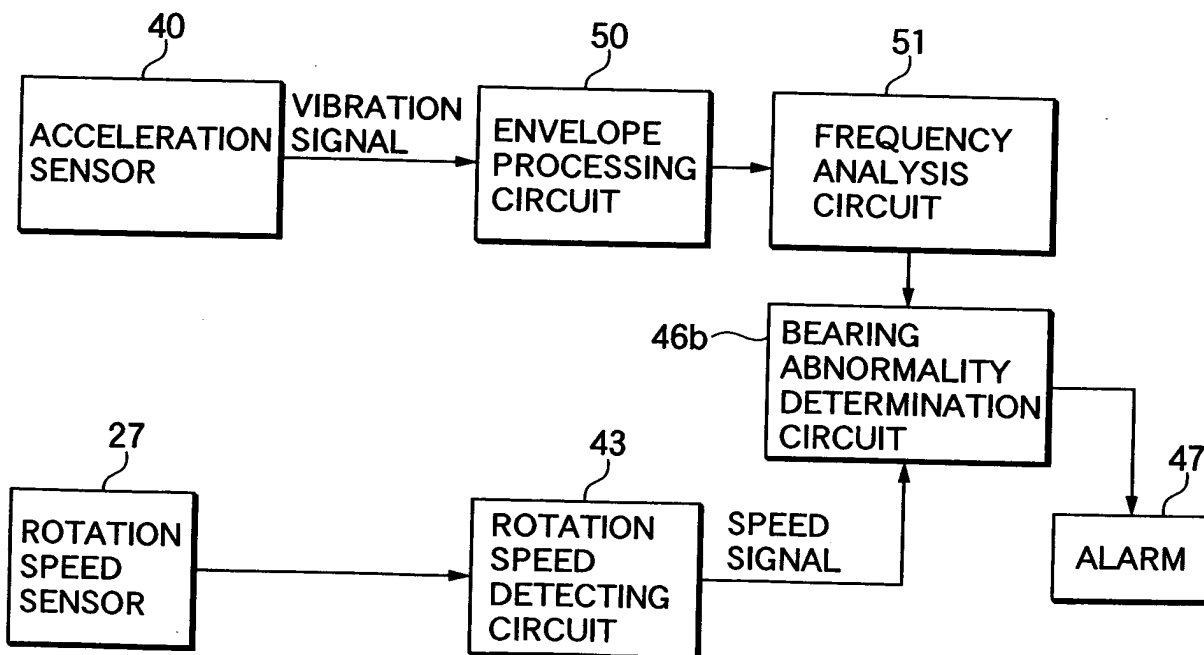


FIG.25



A detailed cross-sectional view of a mechanical assembly 201. The assembly consists of a main body 204 with a central cavity 206. The top surface of the main body is labeled 204a, and the bottom surface is 204b. The cavity 206 is divided into two horizontal sections: an upper section 202 and a lower section 206a. The upper section 202 contains two circular components 203, each secured by a bolt 205. The lower section 206a contains two circular components 207, each secured by a bolt 209. A vertical component 208 is positioned on the right side of the assembly, with a horizontal flange 210a at its base. The flange 210a is secured by a bolt 218. The entire assembly is shown in a cross-sectional view with hatching indicating different materials.

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FIG.27

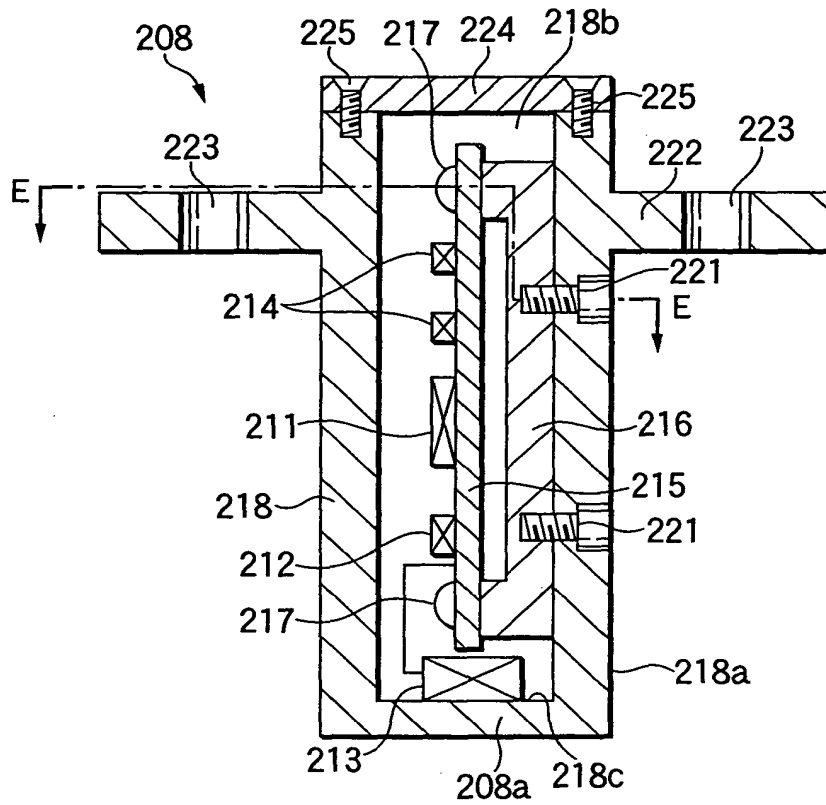


FIG.28

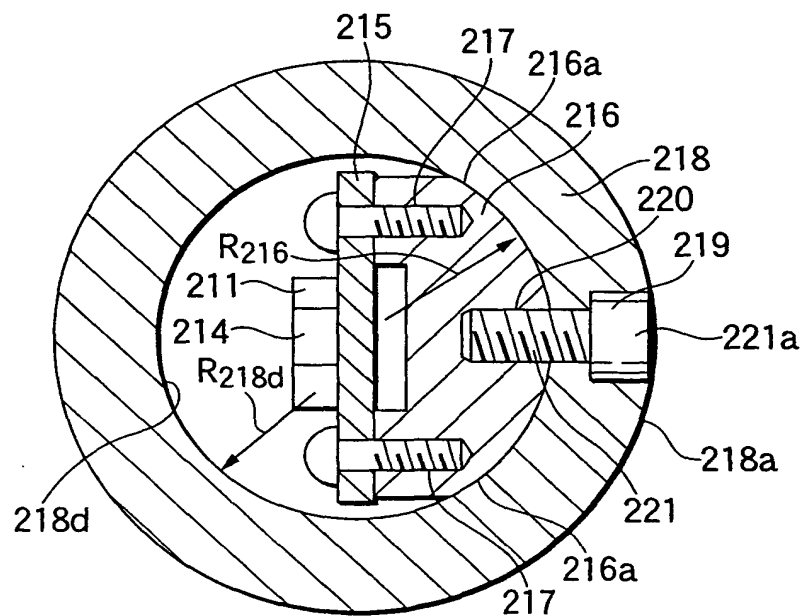


FIG. 1 is a cross-sectional view of a circular device. The outer ring is labeled 217. Inside, a central vertical assembly includes a base 215, a central shaft 216, and a top cap 218. A horizontal component 226 is positioned to the right of the central shaft. Various other parts are labeled with numbers 211, 214, 218a, 227, 228, 229, and 227a.

FIG.31

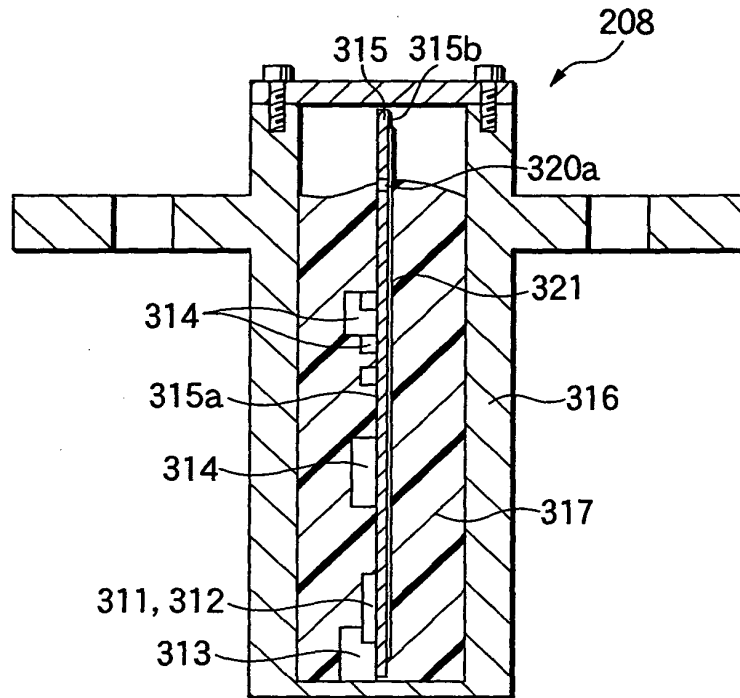


FIG.32A

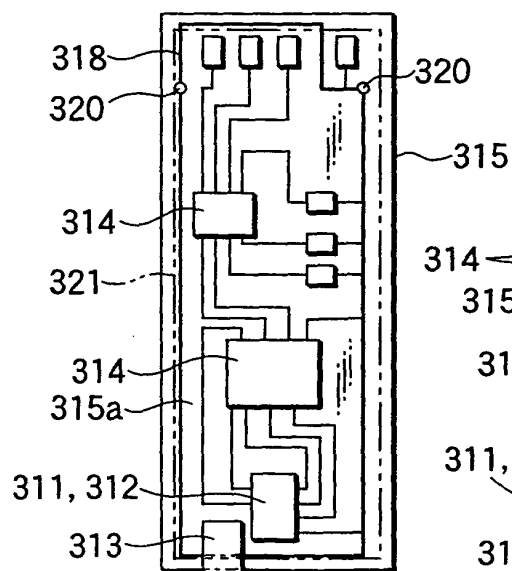


FIG.32B

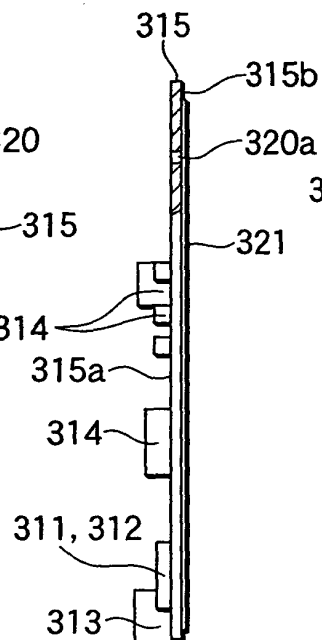
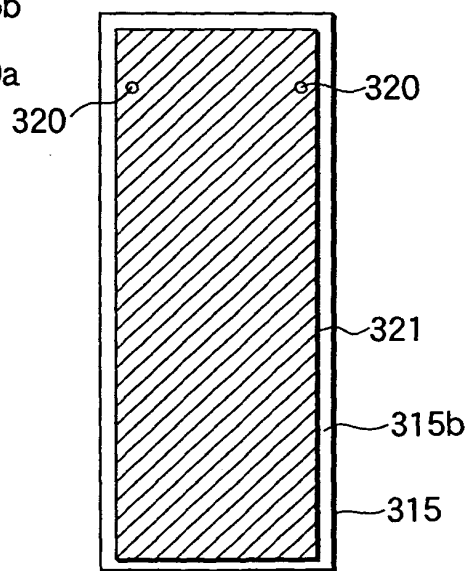


FIG.32C



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FIG.33

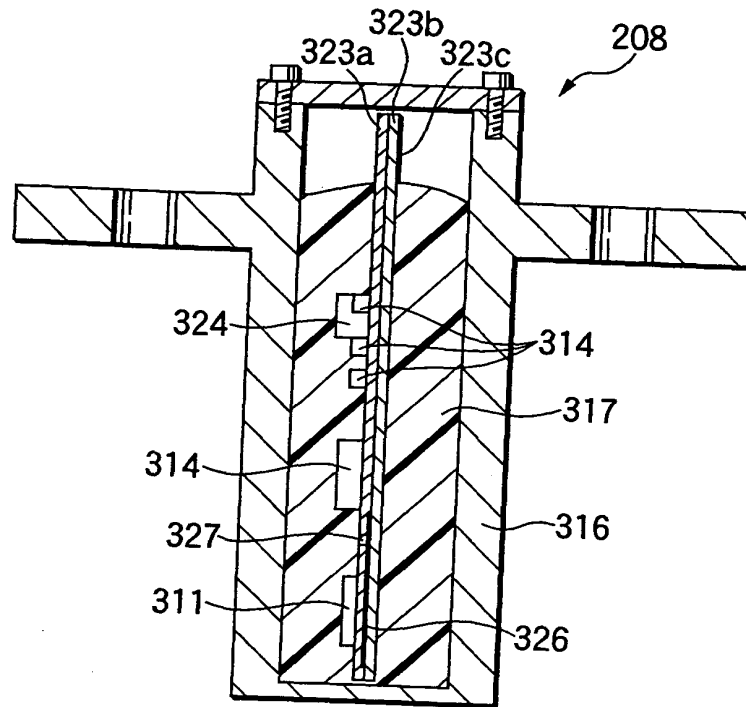


FIG.34A

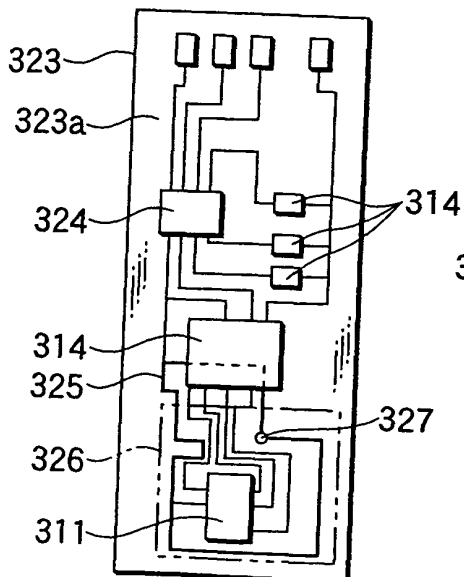


FIG.34B

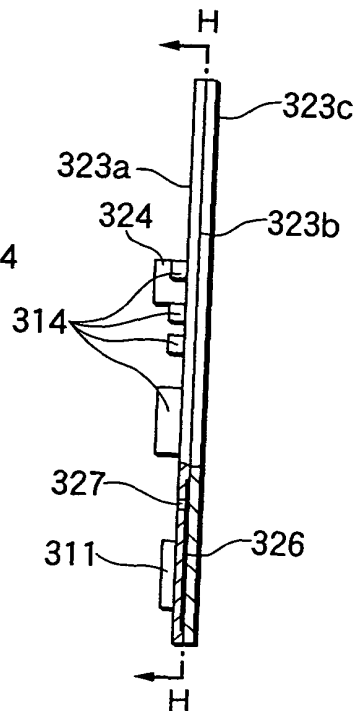
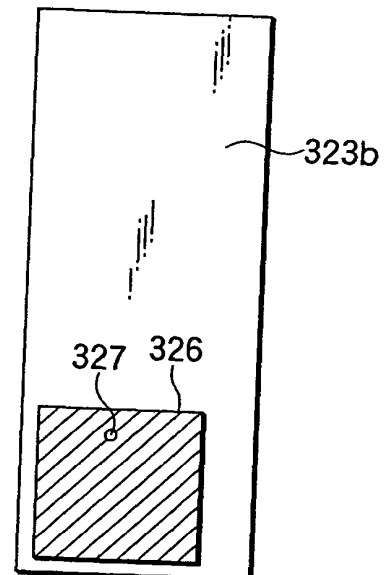


FIG.34C



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FIG.35

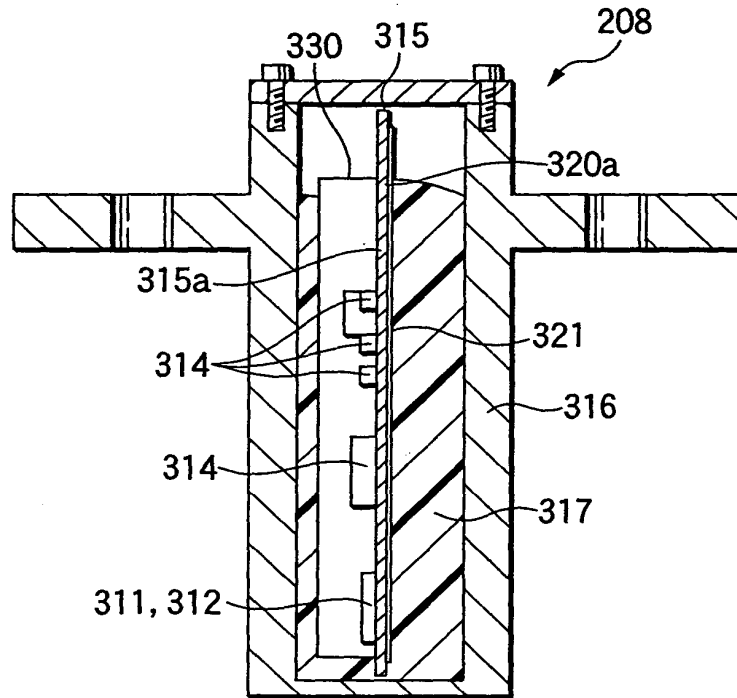
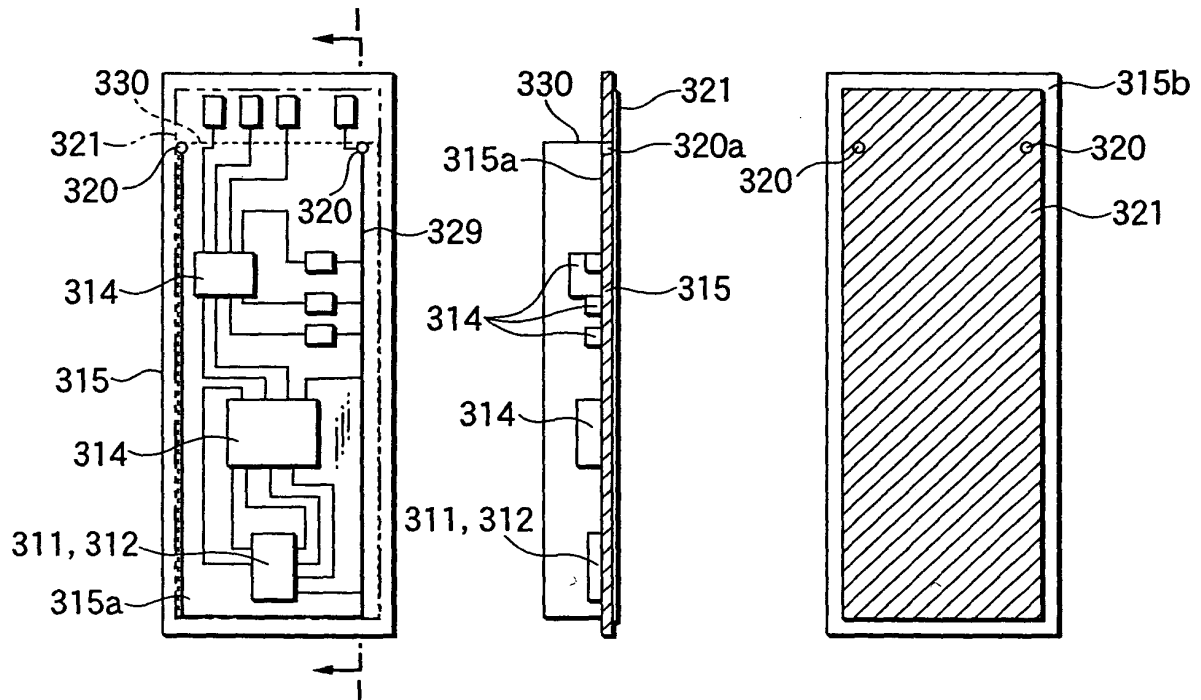


FIG.36A

FIG.36B

FIG.36C



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FIG.37

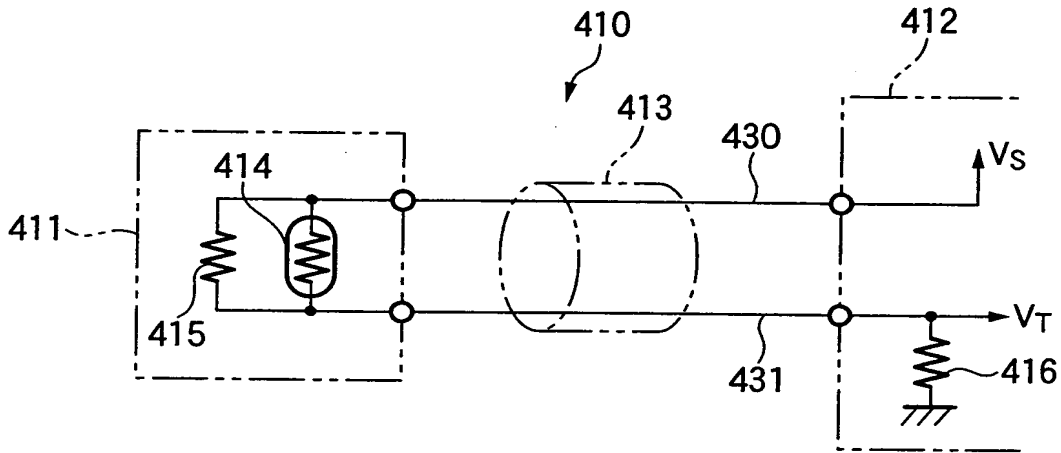
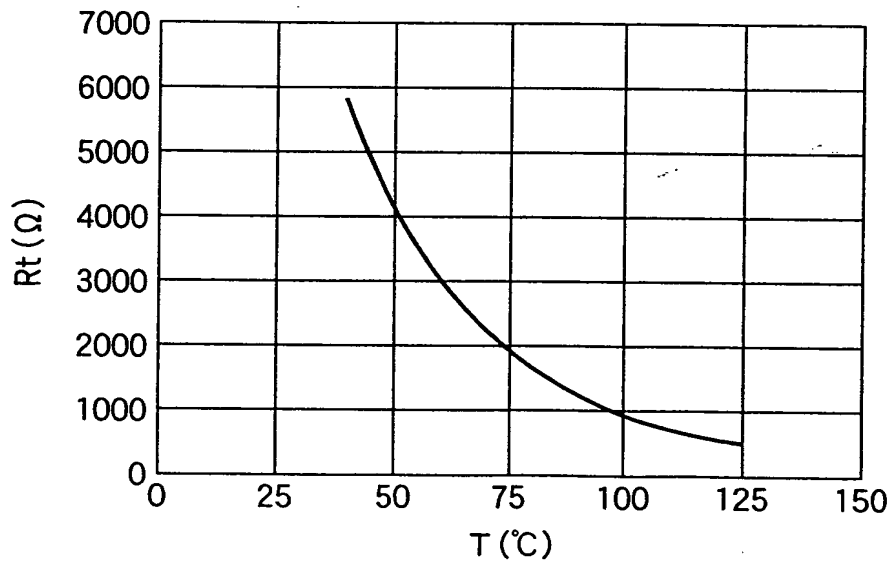


FIG.38



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FIG.39

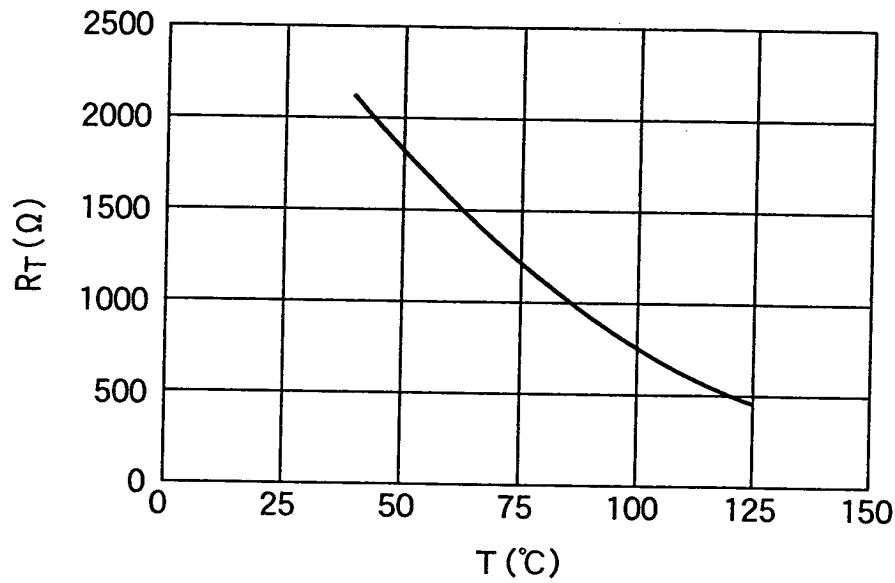
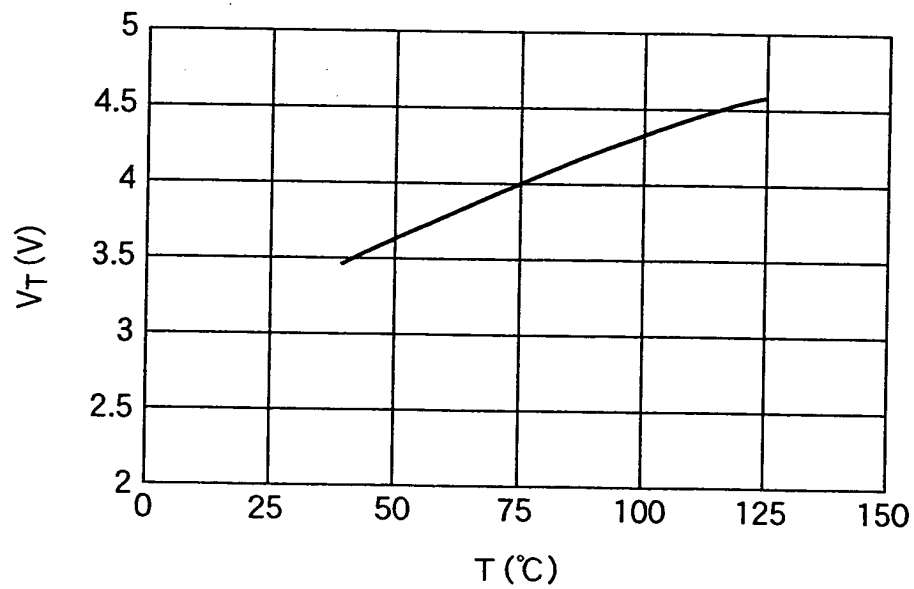


FIG.40



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FIG.41

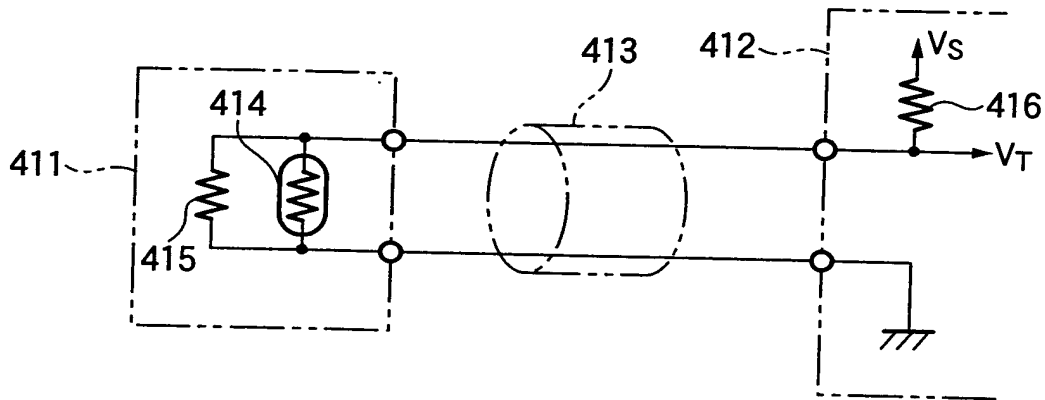
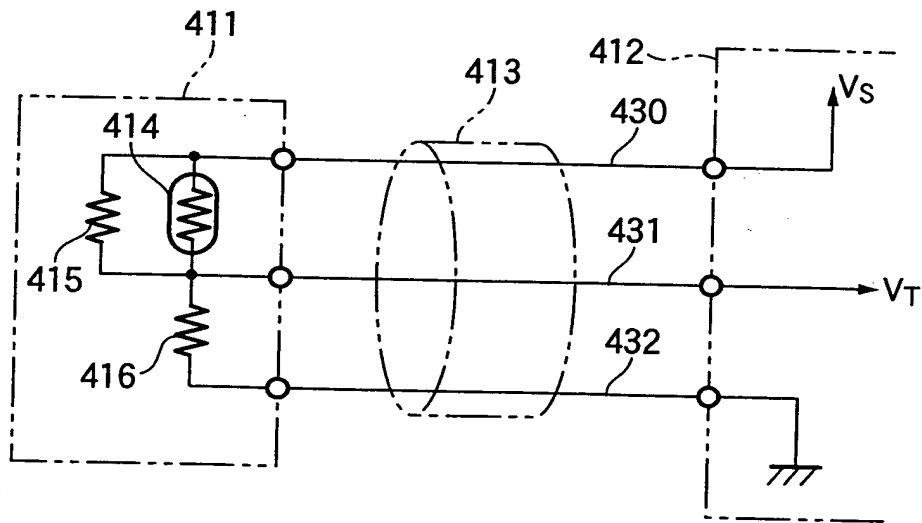


FIG.42



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FIG.43

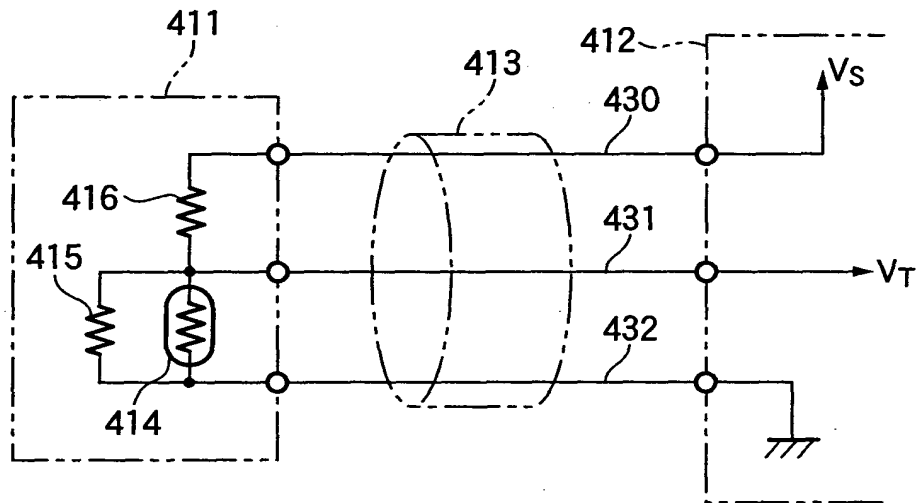
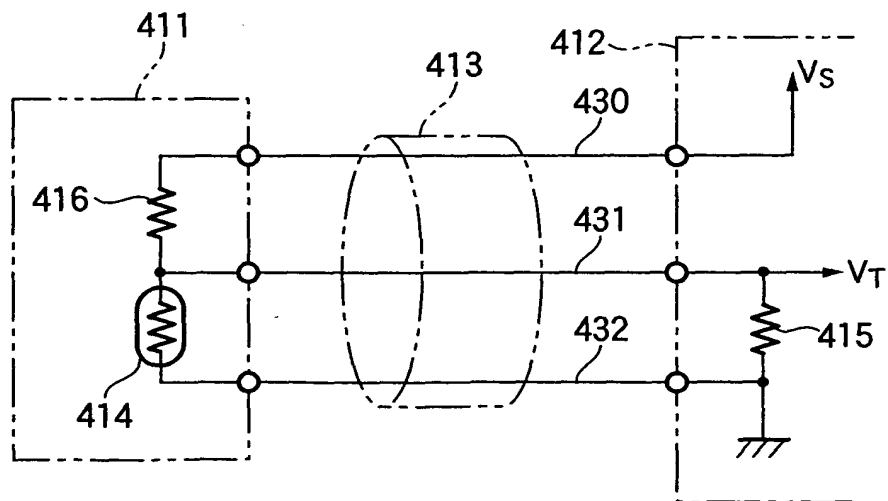


FIG.44



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FIG.45

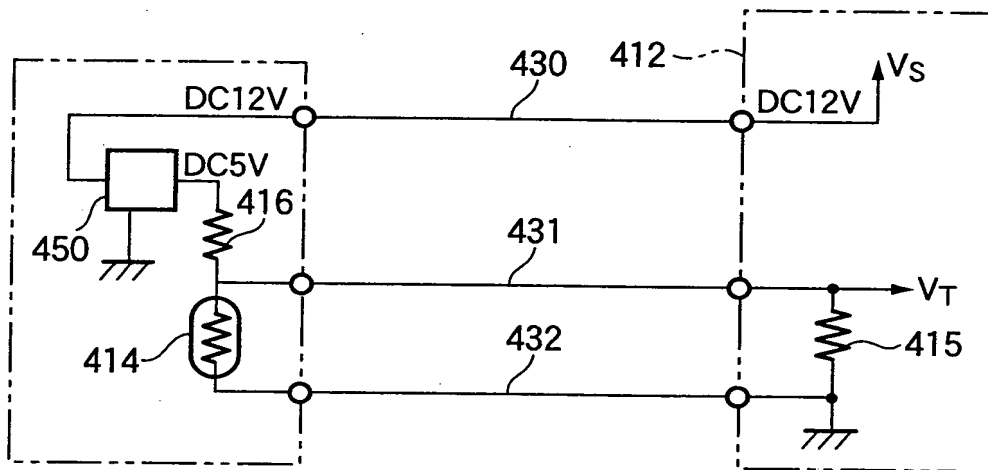
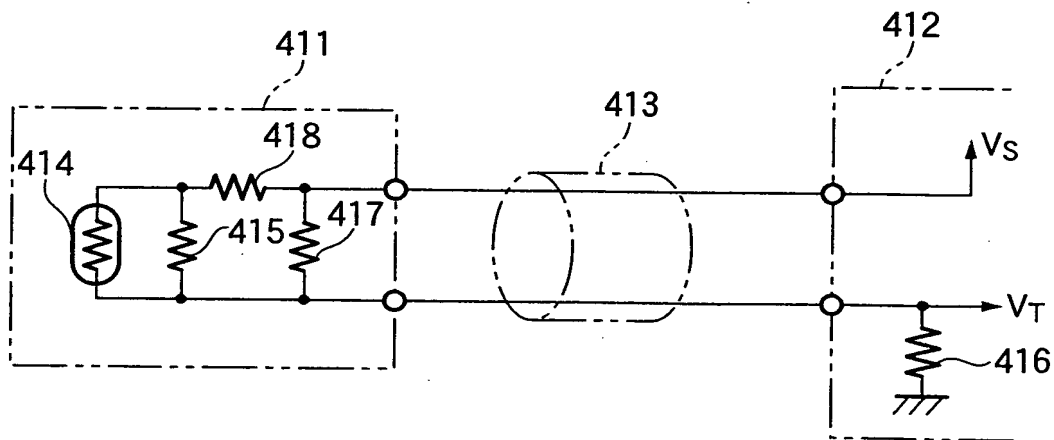


FIG.46



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FIG.47

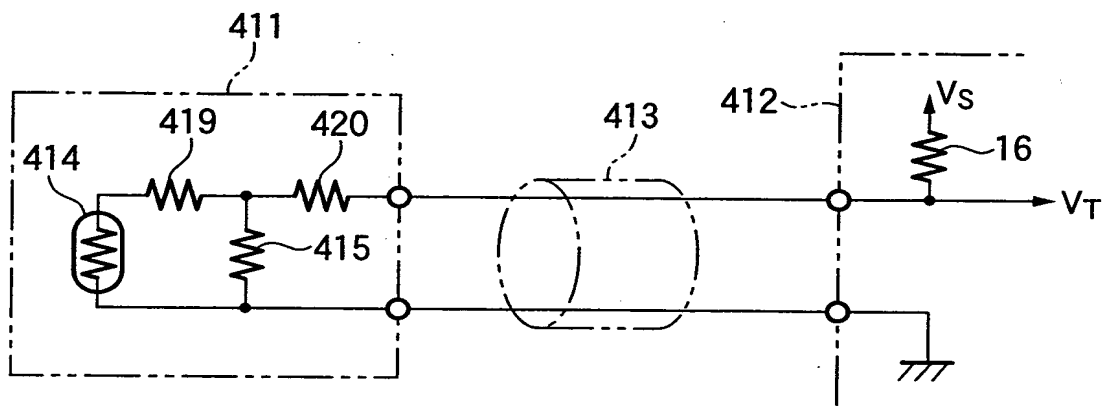
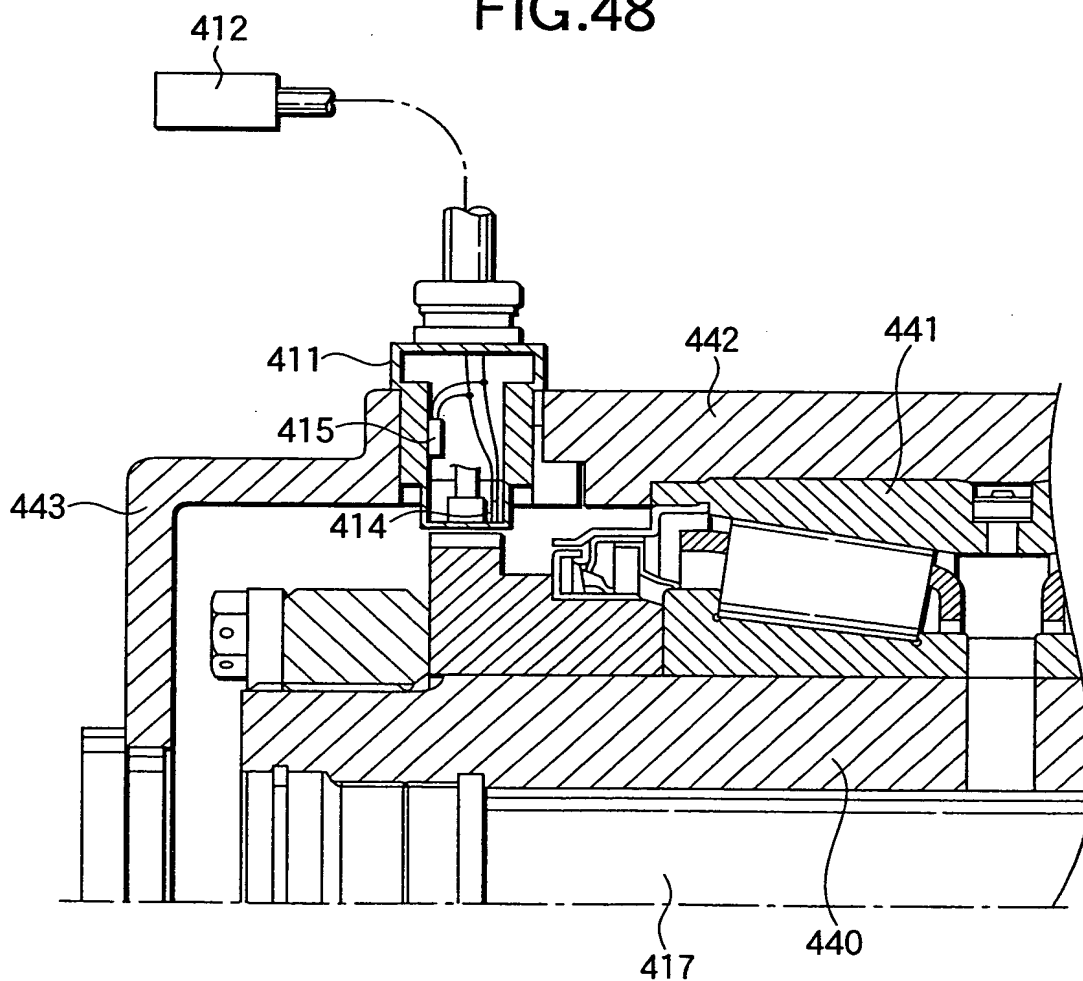


FIG.48



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FIG.49

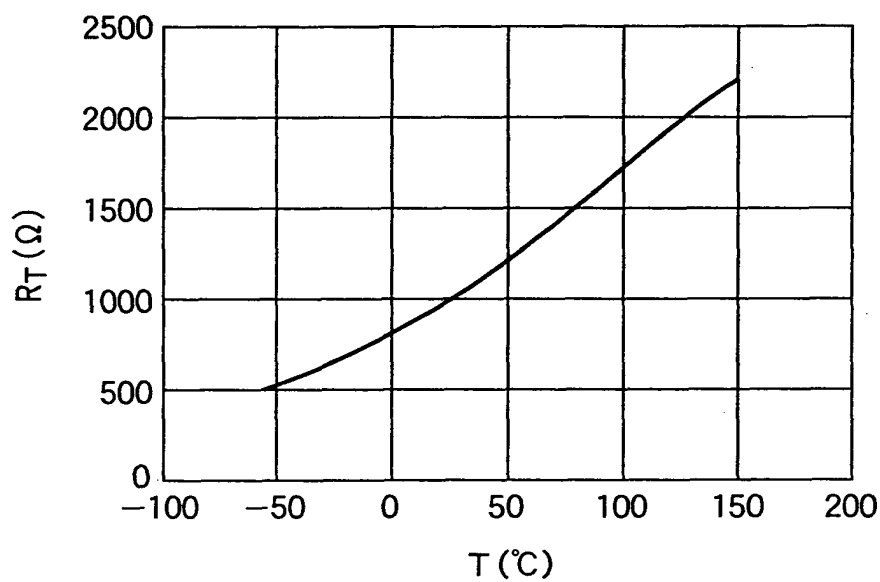


FIG.50

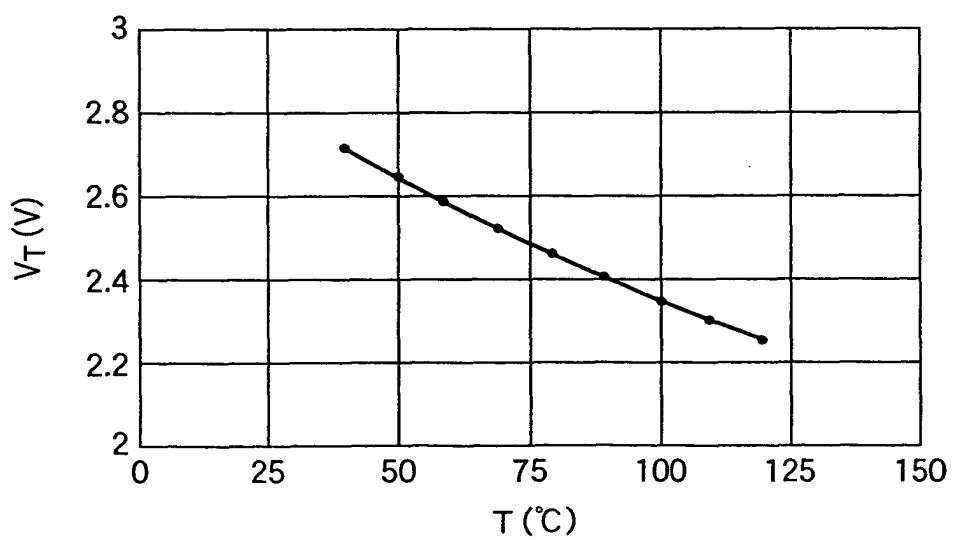
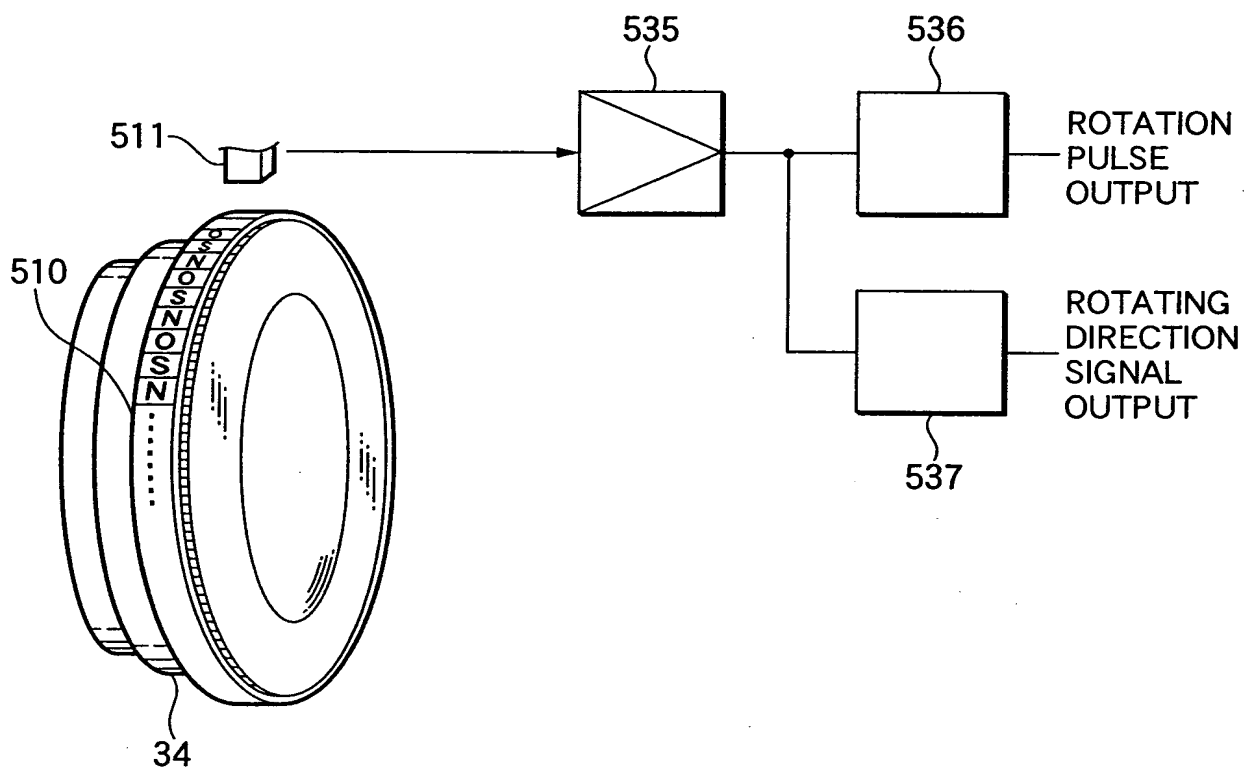


FIG.51



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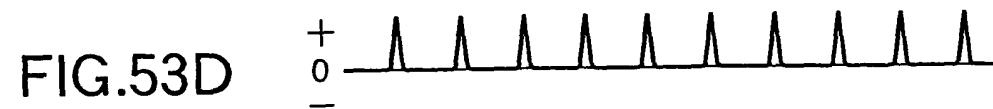
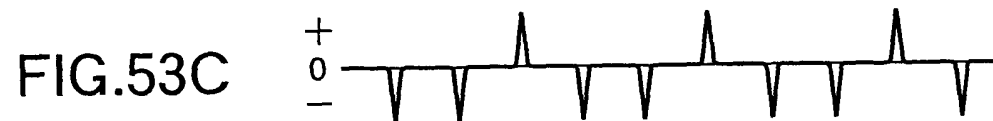
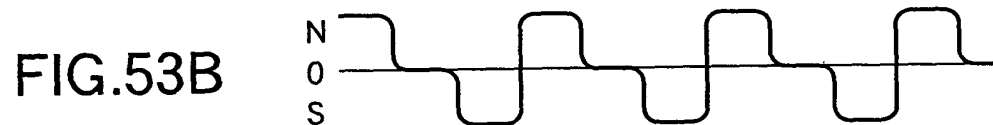
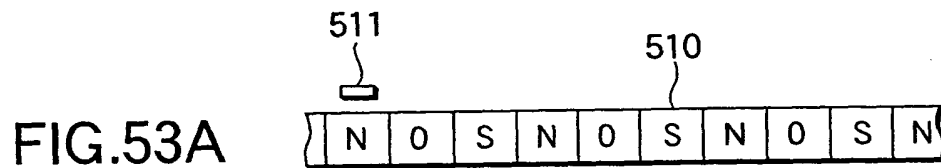
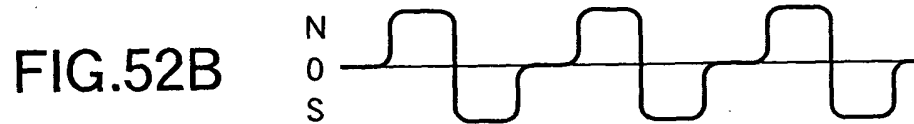
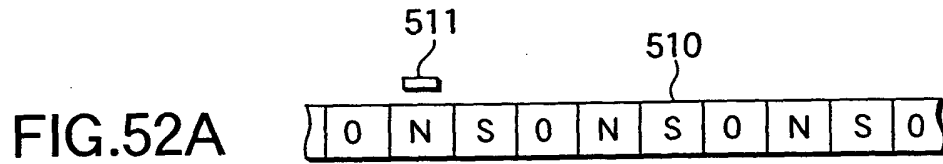


FIG.54A

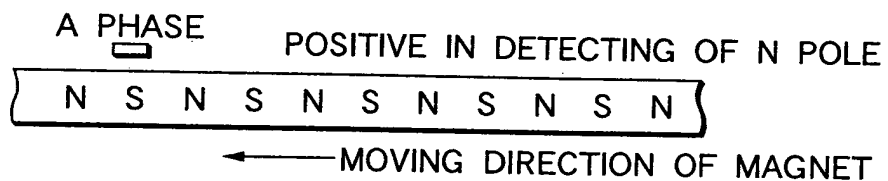


FIG.54B

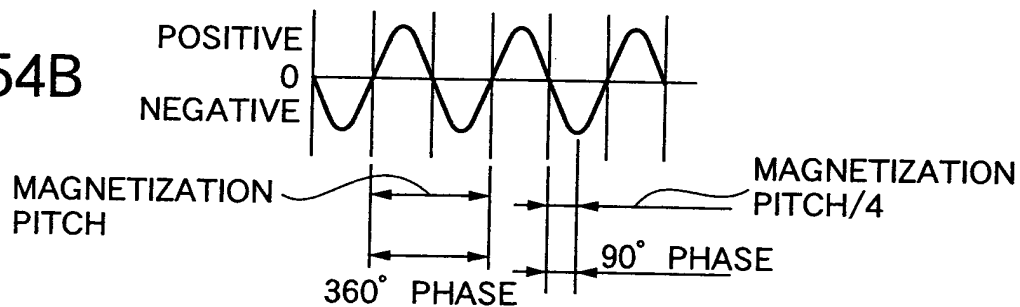


FIG.55A

POSITIVE IN DETECTING
 OF N POLE

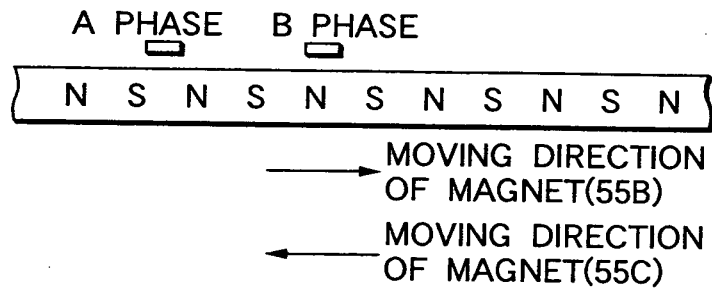


FIG.55B

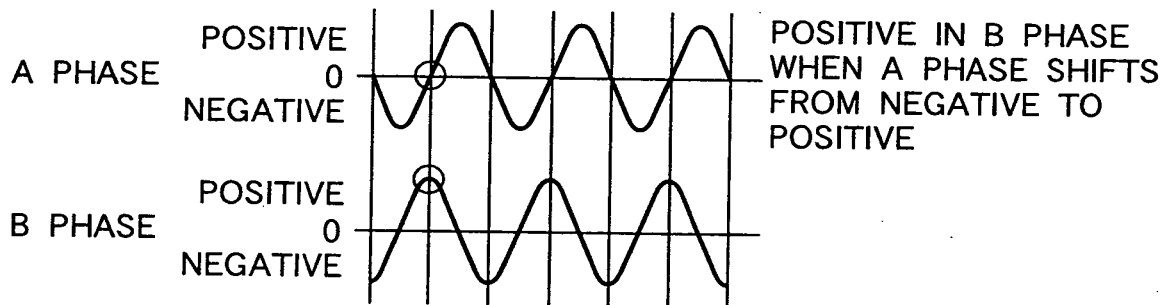


FIG.55C

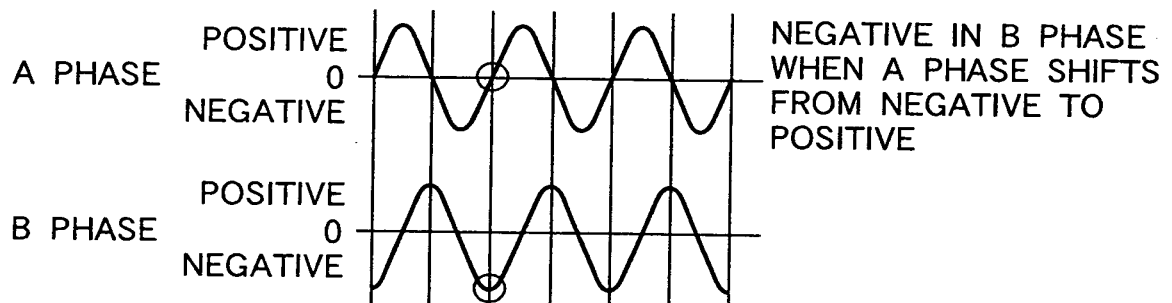


FIG.56

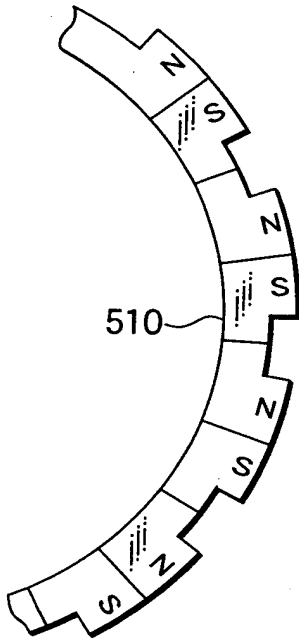


FIG.57

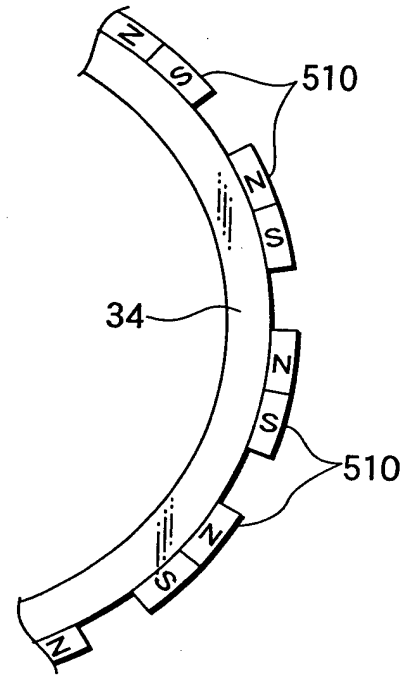
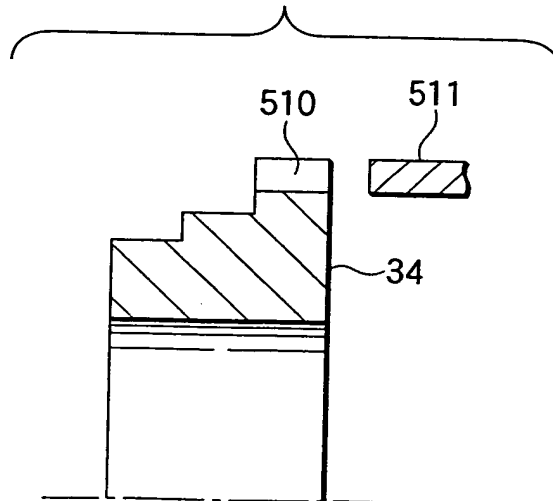
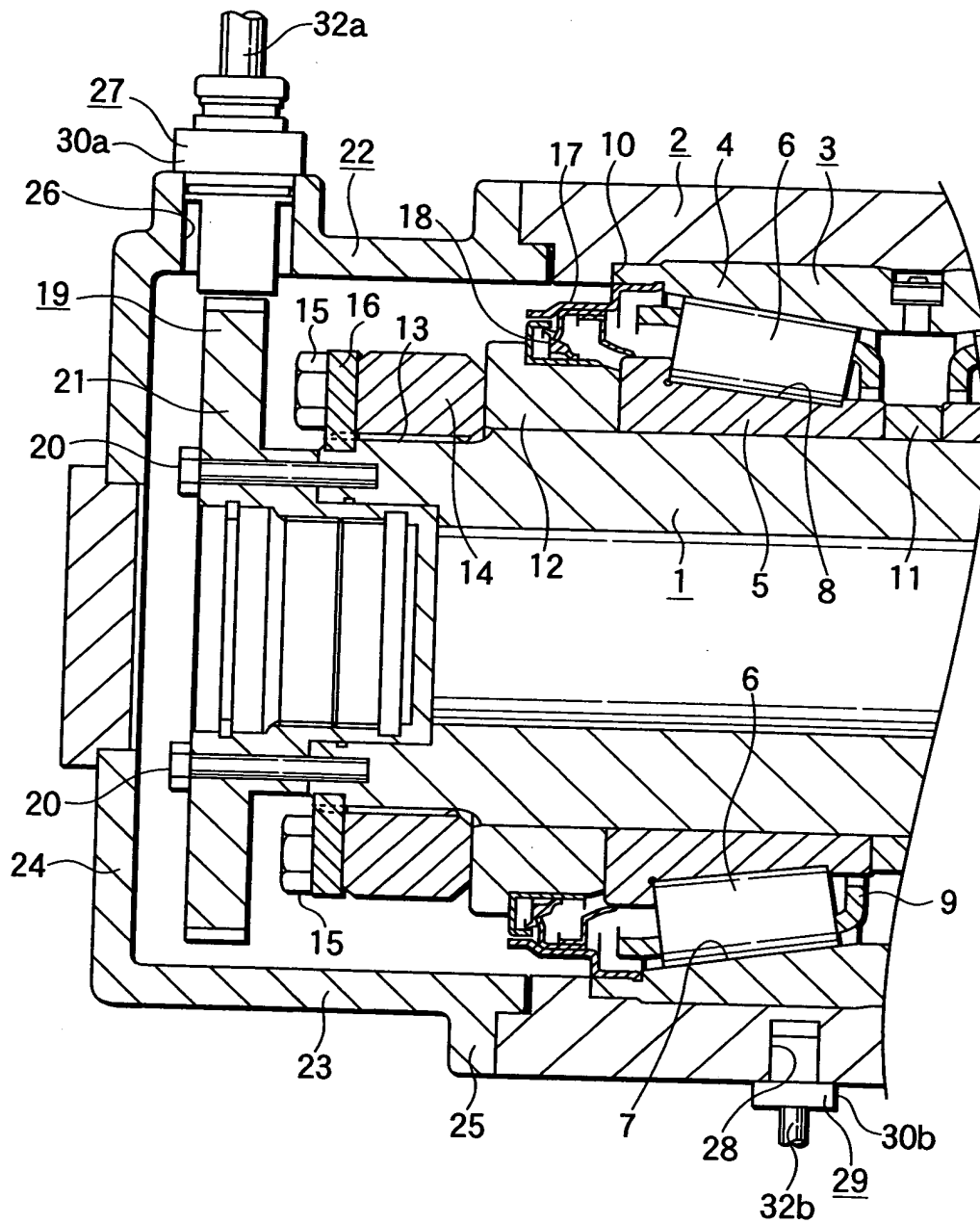


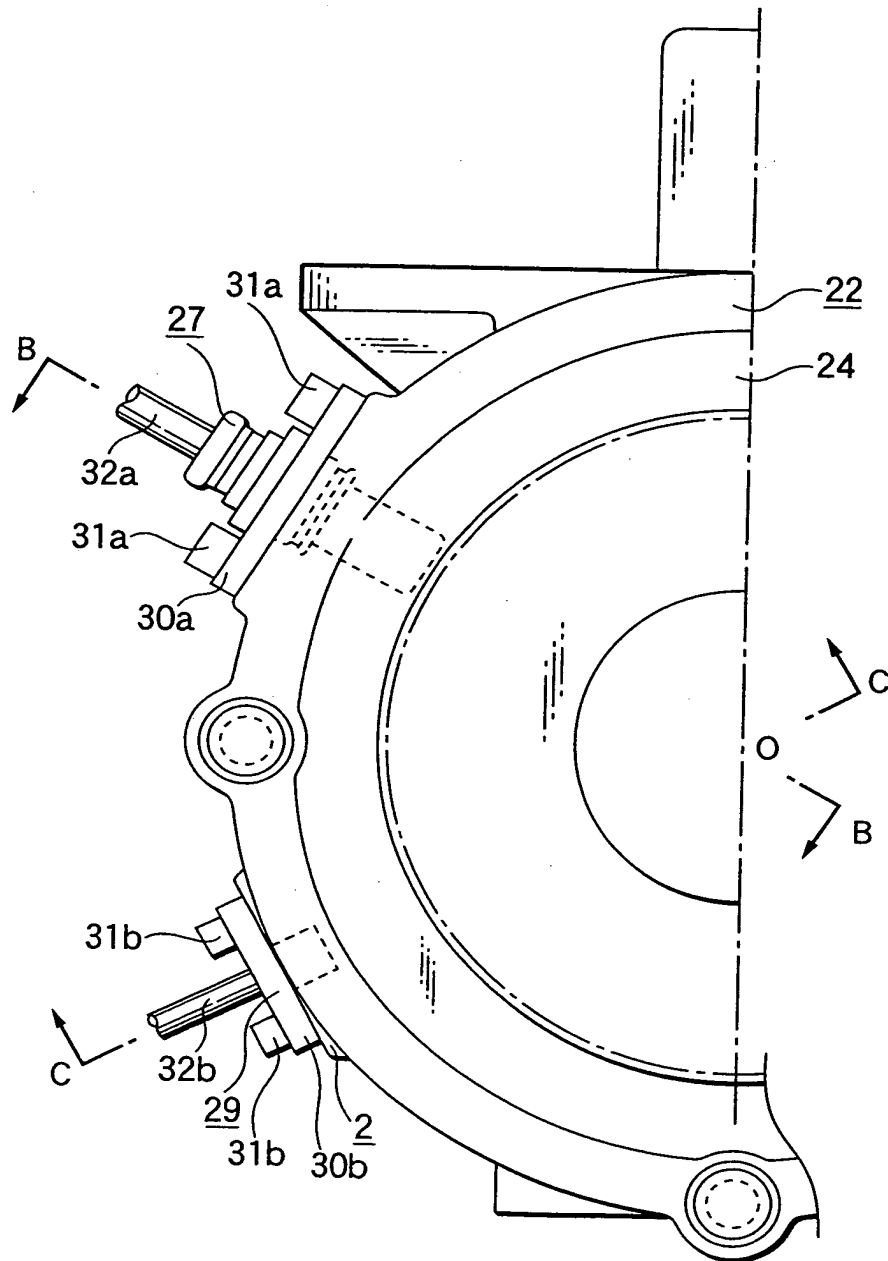
FIG.58





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FIG.60



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FIG.61

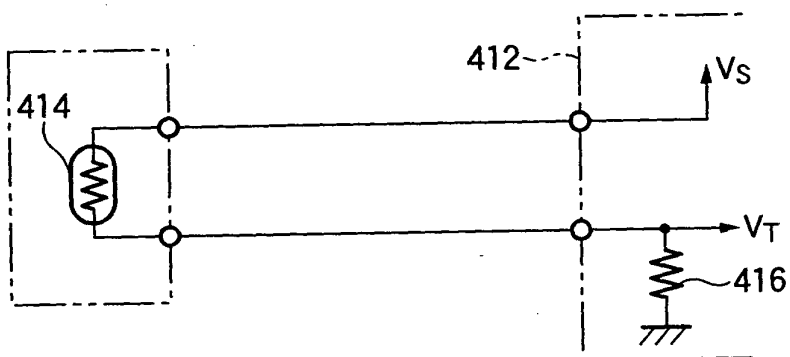
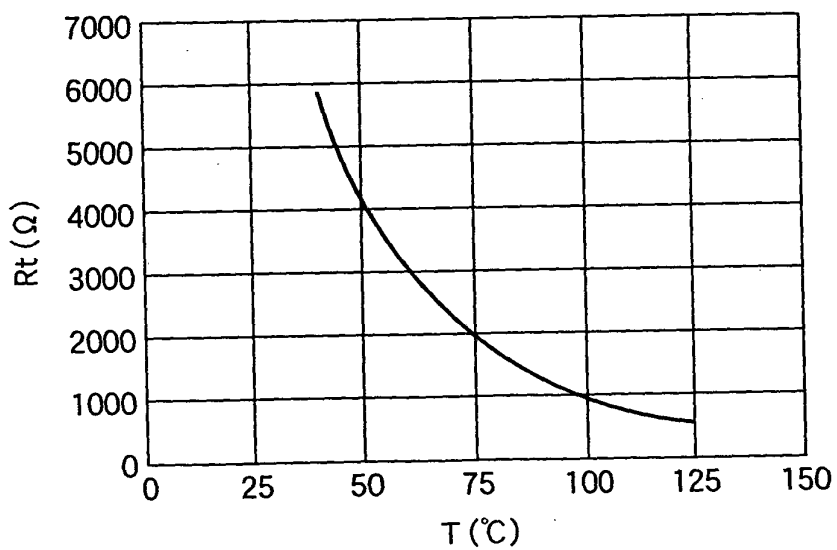


FIG.62



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FIG.63

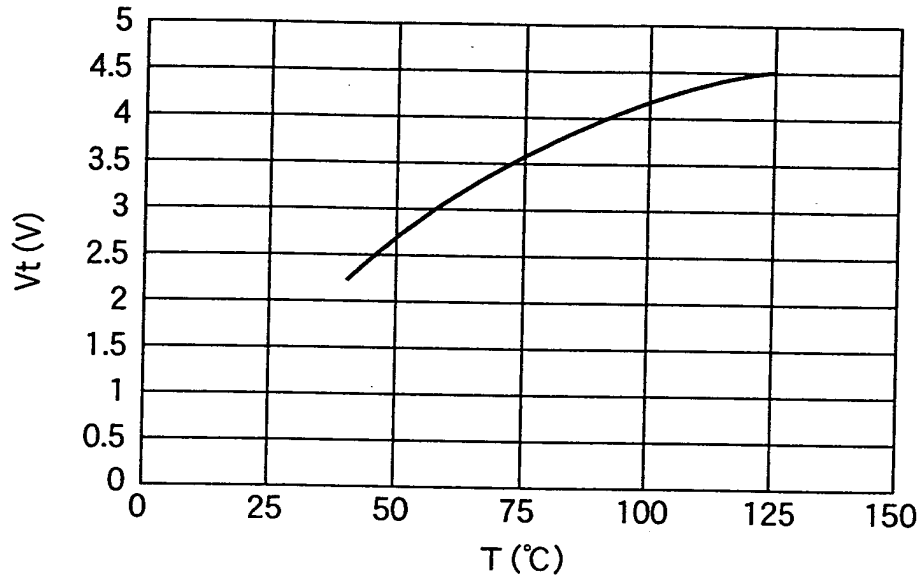


FIG.64

